

ductruong

* * * * * STN Columbus * * * * *

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FULL ESTIMATED COST

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FILE 'USPATFULL' ENTERED AT 11:32:13 ON 12 FEB 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 11:32:13 ON 12 FEB 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 11:32:13 ON 12 FEB 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 3-alkynylthiophene#
L1 12 3-ALKYNYLTHIOPHENE#

=> s 11 and monomer and oligomer# and polymer#
L2 8 L1 AND MONOMER AND OLIGOMER# AND POLYMER#

=> d 12 1-8

L2 ANSWER 1 OF 8 EPFULL COPYRIGHT 2009 EPO/FIZ KA on STN

AN 2007:22643 EPFULL EDP 20071031 ED 20071031 UP 20080709
DUPD 20080709 DUPW 200828

TIEN Linked arylamine polymers and electronic devices generated
therefrom.

TIFR Polymères d'arylamine lies et dispositifs électroniques correspondants.
TIDE Verbundene Arylaminopolymere und damit hergestellte elektronische
Geraete.

IN Li, Yuning, 3498 Copernicus Drive, Mississauga Ontario L5B 3K5, CA;
Ong, Beng S., 2947 Harvey Crescent, Mississauga Ontario L5L 4V9, CA;
Wu, Yiliang, 4838 Auckland Avenue, Mississauga Ontario L5M 7K3, CA;

Liu, Ping, 1733 Delderfield Crescent, Mississauga Ontario L5M 3H2, CA
PA Xerox Corporation, Xerox Square - 20 A, 100 Clinton Avenue South,
Rochester, New York 14644, US

ductruong

PAN 219003
AG Gruenecker, Kinkeldey, Stockmair & Schwanhaeusser Anwaltssozietat,
Leopoldstrasse 4, 80802 Muenchen, DE
AGN 100721
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA1 Application published with search report
PI EP 1849812 A1 20071031
DS DE FR GB
AI EP 2007-105633 A 20070404
PRAI US 2006-399092 A 20060406
IPCI C08G0061-12 [I,A]; C08G0073-02 [I,A]; H01L0051-05 [I,A]
C08G0061-00 [I,C*]; C08G0073-00 [I,C*]; H01L0051-05 [I,C*]

L2 ANSWER 2 OF 8 EPFULL COPYRIGHT 2009 EPO/FIZ KA on STN

AN 2007:10671 EPFULL EDP 20071010 ED 20071010 UP 20071010
DUPD 20071010 DUPW 200741
TIEN Semiconductors and electronic devices generated therefrom.
TIFR Semi-conducteurs et dispositifs electroniques correspondants.
TIDE Halbleiter und daraus hergestellte elektronische Geräte.
IN Wu, Yiliang, 4838 Auckland Avenue, Mississauga Ontario L5M 7K3, CA;
Liu, Ping, 1733 Delderfield Crescent, Mississauga Ontario L5M 3H2, CA;
Ong, Beng S., 2947 Harvey Crescent, Mississauga Ontario L5L 4V9, CA
PA Xerox Corporation, Xerox Square - 20A, Rochester, NY 14644, US
PAN 219786
AG Gruenecker, Kinkeldey, Stockmair & Schwanhaeusser Anwaltssozietat,
Maximilianstrasse 58, 80538 Muenchen, DE
AGN 100721
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA2 Application published without search report
PI EP 1843408 A2 20071010
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT
NL PL PT RO SE SI SK TR
EXTENSION STATES: AL BA HR MK YU
AI EP 2007-105636 A 20070404
PRAI US 2006-399141 A 20060406
IPCI H01L0051-05 [I,A]
H01L0051-05 [I,C*]

L2 ANSWER 3 OF 8 EPFULL COPYRIGHT 2009 EPO/FIZ KA on STN

AN 2003:71649 EPFULL UP 20050629
DUPD 20050629 DUPW 200526
TIEN Mono-, Oligo- and Poly(3-alkynylthiophenes) and
their Use as Charge Transport Materials.
TIFR Mono-, Oligo- et Poly(3-alkynylthiophenes) et leur
utilisation comme matériaux de transport de charges.
TIDE Mono-, Oligo- und Poly(3-Alkynylthiophene) und ihre
Verwendung als Ladungstransportmaterialien.
IN Heeney, Martin, 59 Cedar Road, Southampton SO14 6TQ, GB;
Tierney, Steven, 33 Bellemoor Road, Southampton SO15 7QW, GB;

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Bailey, Clare, 8 Trent Road, Midanbury, Southampton, Hamshire SO18 4PP,
GB;
McCulloch, Iain, 2 Goodacre Road, Southampton SO53 4LG, GB
PA MERCK PATENT GmbH, Frankfurter Strasse 250, 64293 Darmstadt, DE
205224
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA1 Application published with search report
PI EP 1398336 A1 20040317
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
SI SK TR
AI EP 2003-18346 A 20030813
PRAI EP 2002-20711 A 20020914
IC.VER 7
ICM C08G061-12

AN 2003:71649 EPFULL ED 20051026 UP 20090107
DUPD 20090107 DUPW 200902
TIEN Mono-, Oligo- and Poly(3-alkynylthiophenes) and
their Use as Charge Transport Materials.
TIFR Mono-, Oligo- et Poly(3-alkynylthiophenes) et leur
utilisation comme materiaux de transport de charges.
TIDE Mono-, Oligo- und Poly(3-Alkynylthiophene) und ihre
Verwendung als Ladungstransportmaterialien.
IN Heeney, Martin, 59 Cedar Road, Southampton SO14 6TQ, GB;
Tierney, Steven, 33 Bellemoor Road, Southampton SO15 7QW, GB;
Bailey, Clare, 8 Trent Road, Midanbury, Southampton, Hamshire SO18 4PP,
GB;
McCulloch, Iain, 2 Goodacre Road, Southampton SO53 4LG, GB
PA Merck Patent GmbH, Frankfurter Strasse 250, 64293 Darmstadt, DE
205224
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPB1 Granted patent
PI EP 1398336 B1 20051026
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
SI SK TR
AI EP 2003-18346 A 20030813
PRAI EP 2002-20711 A 20020914
REP EP 1028136 A
WO 8800954 A
US 5185100 A
REN (1) MCCULLOUGH R D: "THE CHEMISTRY OF CONDUCTING POLYTHIOPHENES"
ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 10, no.
2, 22 January 1998 (1998-01-22), pages 93-116, XP000727852 ISSN:
0935-9648
IPCI C08G061-12 [I,A]
C08G061-00 [I,C*]

L2 ANSWER 4 OF 8 USPATFULL on STN
AN 2007:272624 USPATFULL
TI Linked arylamine polymers
IN Li, Yuning, Mississauga, CANADA

ductruong

Ong, Beng S., Mississauga, CANADA
Wu, Yiliang, Mississauga, CANADA
Liu, Ping, Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070238858 Al 20071011
AI US 2006-399065 Al 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 595
INCL INCLM: 528/422.000
NCL NCLM: 528/422.000
IC IPCI C08G0073-00 [I,A]
IPCR C08G0073-00 [I,C]; C08G0073-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 8 USPATFULL on STN
AN 2007:272617 USPATFULL
TI Semiconductor polymers
IN Wu, Yiliang, Mississauga, CANADA
Liu, Ping, Mississauga, CANADA
Ong, Beng S., Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070238851 Al 20071011
AI US 2006-399230 Al 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 657
INCL INCLM: 528/373.000
NCL NCLM: 528/373.000
IC IPCI C08G0075-00 [I,A]
IPCR C08G0075-00 [I,C]; C08G0075-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 8 USPATFULL on STN
AN 2007:269508 USPATFULL
TI Semiconductors and electronic devices generated therefrom
IN Wu, Yiliang, Mississauga, CANADA
Liu, Ping, Mississauga, CANADA
Ong, Beng S., Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070235724 Al 20071011
AI US 2006-399141 Al 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 697
INCL INCLM: 257/040.000
INCLS: 528/378.000
NCL NCLM: 257/040.000
NCLS: 528/378.000
IC IPCI H01L0051-00 [I,A]; C08G0075-32 [I,A]; C08G0075-00 [I,C*]
IPCR H01L0051-00 [I,C]; H01L0051-00 [I,A]; C08G0075-00 [I,C];
C08G0075-32 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 8 USPATFULL on STN
AN 2007:269507 USPATFULL
TI Linked arylamine polymers and electronic devices generated
therefrom
IN Li, Yuning, Mississauga, CANADA

ductruong

Ong, Beng S., Mississauga, CANADA
Wu, Yiliang, Mississauga, CANADA
Liu, Ping, Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070235723 A1 20071011
AI US 2006-399092 A1 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 685
INCL INCLM: 257/040.000
INCLS: 528/423.000
NCL NCLM: 257/040.000
NCLS: 528/423.000
IC IPCI H01L0051-00 [I,A]; C08G0073-06 [I,A]; C08G0073-00 [I,C*]
IPCR H01L0051-00 [I,C]; H01L0051-00 [I,A]; C08G0073-00 [I,C];
C08G0073-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 8 USPATFULL on STN
AN 2004:166102 USPATFULL
TI Mono-, oligo- and poly(3-alkynylthiophenes) and
their use as charge transport materials
IN Heeney, Martin, Southampton, UNITED KINGDOM
Tierney, Steven, Southampton, UNITED KINGDOM
Bailey, Clare, Hampshire, UNITED KINGDOM
McCulloch, Iain, Southampton, UNITED KINGDOM
PA Merck Patent GmbH, Darmstadt, GERMANY, FEDERAL REPUBLIC OF (non-U.S.
corporation)
PI US 20040127592 A1 20040701
AI US 2003-661812 A1 20030915 (10)
PRAI EP 2002-20711 20020914
DT Utility
FS APPLICATION
LN.CNT 1038
INCL INCLM: 522/006.000
NCL NCLM: 522/006.000
IC [7]
ICM C08G002-00
IPCI C08G0002-00 [ICM,7]
IPCR H01L0051-50 [I,C*]; H01L0051-50 [I,A]; C07D0333-00 [I,C*];
C07D0333-18 [I,A]; C07D0409-00 [I,C*]; C07D0409-12 [I,A];
C07D0409-14 [I,A]; C08G0061-00 [I,C*]; C08G0061-12 [I,A];
C09K0019-38 [I,C*]; C09K0019-38 [I,A]; H01L0029-66 [I,C*];
H01L0029-786 [I,A]; H01L0051-05 [I,C*]; H01L0051-05 [I,A];
H01L0051-30 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 11 1-12

L1 ANSWER 1 OF 12 EPFULL COPYRIGHT 2009 EPO/FIZ KA on STN
AN 2007:22643 EPFULL EDP 20071031 ED 20071031 UP 20080709
DUPD 20080709 DUPW 200828
TIEN Linked arylamine polymers and electronic devices generated therefrom.
TIFR Polymères d'arylamine liés et dispositifs électroniques correspondants.
TIDE Verbundene Arylaminopolymere und damit hergestellte elektronische
Geräte.
IN Li, Yuning, 3498 Copernicus Drive, Mississauga Ontario L5B 3K5, CA;

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Ong, Beng S., 2947 Harvey Crescent, Mississauga Ontario L5L 4V9, CA;
Wu, Yiliang, 4838 Auckland Avenue, Mississauga Ontario L5M 7K3, CA;
Liu, Ping, 1733 Delderfield Crescent, Mississauga Ontario L5M 3H2, CA
PA Xerox Corporation, Xerox Square - 20 A, 100 Clinton Avenue South,
Rochester, New York 14644, US
PAN 219003
AG Gruenecker, Kinkeldey, Stockmair & Schwanhaeusser Anwaltssozietat,
Leopoldstrasse 4, 80802 Muenchen, DE
AGN 100721
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA1 Application published with search report
PI EP 1849812 A1 20071031
DS DE FR GB
AI EP 2007-105633 A 20070404
PRAI US 2006-399092 A 20060406
IPCI C08G0061-12 [I,A]; C08G0073-02 [I,A]; H01L0051-05 [I,A]
C08G0061-00 [I,C*]; C08G0073-00 [I,C*]; H01L0051-05 [I,C*]

L1 ANSWER 2 OF 12 EPFULL COPYRIGHT 2009 EPO/FIZ KA on STN

AN 2007:10671 EPFULL EDP 20071010 ED 20071010 UP 20071010
DUPD 20071010 DUPW 200741
TIEN Semiconductors and electronic devices generated therefrom.
TIFR Semi-conducteurs et dispositifs electroniques correspondants.
TIDE Halbleiter und daraus hergestellte elektronische Geraete.
IN Wu, Yiliang, 4838 Auckland Avenue,, Mississauga Ontario L5M 7K3, CA;
Liu, Ping, 1733 Delderfield Crescent, Mississauga Ontario L5M 3H2, CA;
Ong, Beng S., 2947 Harvey Crescent, Mississauga Ontario L5L 4V9, CA
PA Xerox Corporation, Xerox Square - 20A, Rochester, NY 14644, US
PAN 219786
AG Gruenecker, Kinkeldey, Stockmair & Schwanhaeusser Anwaltssozietat,
Maximilianstrasse 58, 80538 Muenchen, DE
AGN 100721
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA2 Application published without search report
PI EP 1843408 A2 20071010
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT
NL PL PT RO SE SI SK TR
EXTENSION STATES: AL BA HR MK YU
AI EP 2007-105636 A 20070404
PRAI US 2006-399141 A 20060406
IPCI H01L0051-05 [I,A]
H01L0051-05 [I,C*]

L1 ANSWER 3 OF 12 EPFULL COPYRIGHT 2009 EPO/FIZ KA on STN

AN 2007:10549 EPFULL EDP 20071010 ED 20071010 UP 20071010
DUPD 20071010 DUPW 200741
TIEN Poly(Alkynylthiophene)s and electronic devices generated therefrom.
TIFR Poly(Alkynylthiophene)s et dispositifs electroniques correspondants.
TIDE Poly-(Alkynylthiophene) und daraus erzeigte elektronische Vorrichtungen.

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IN Ong, Beng S., 2947 Harvey Crescent, Mississauga Ontario L5L 4V9, CA;
Li, Yuning, 3498 Copernicus Drive, Mississauga Ontario L5B 3K5, CA;
Wu, Yiliang, 4838 Auckland Avenue, Mississauga Ontario L5M 7K3, CA
PA Xerox Corporation, Xerox Square - 20A, Rochester, NY 14644, US
PAN 219786
AG Gruenecker, Kinkeldey, Stockmair & Schwanhaeuser Anwaltssozietat,
Maximilianstrasse 58, 80538 Muenchen, DE
AGN 100721
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA2 Application published without search report
PI EP 1843409 A2 2007010
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT
NL PL PT RO SE SI SK TR
EXTENSION STATES: AL BA HR MK YU
AI EP 2007-104414 A 20070319
PRAI US 2006-398931 A 20060406
IPCI H01L0051-10 [I,A]
H01L0051-05 [I,C*]

L1 ANSWER 4 OF 12 EPFULL COPYRIGHT 2009 EPO/FIZ KA on STN

AN 2003:71649 EPFULL UP 20050629
DUPD 20050629 DUPW 200526
TIEN Mono-, Oligo- and Poly(3-alkynylthiophenes) and
their Use as Charge Transport Materials.
TIFR Mono-, Oligo- et Poly(3-alkynylthiophenes) et leur
utilisation comme materiaux de transport de charges.
TIDE Mono-,Oligo- und Poly(3-Alkynylthiophene) und ihre
Verwendung als Ladungstransportmaterialien.
IN Heeney, Martin, 59 Cedar Road, Southampton SO14 6TQ, GB;
Tierney, Steven, 33 Bellemoor Road, Southampton SO15 7QW, GB;
Bailey, Clare, 8 Trent Road, Midanbury, Southampton, Hampshire SO18 4PP,
GB;
McCulloch, Iain, 2 Goodacre Road, Southampton SO53 4LG, GB
PA MERCK PATENT GmbH, Frankfurter Strasse 250, 64293 Darmstadt, DE
PAN 205224
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA1 Application published with search report
PI EP 1398336 A1 20040317
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PT RO SE
SI SK TR
AI EP 2003-18346 A 20030813
PRAI EP 2002-20711 A 20020914
IC.VER 7
ICM C08G061-12

AN 2003:71649 EPFULL ED 20051026 UP 20090107
DUPD 20090107 DUPW 200902
TIEN Mono-, Oligo- and Poly(3-alkynylthiophenes) and
their Use as Charge Transport Materials.
TIFR Mono-, Oligo- et Poly(3-alkynylthiophenes) et leur

ductruong

utilisation comme materiaux de transport de charges.
TIDE Mono-,Oligo- und Poly(3-Alkynylthiophene) und ihre
Verwendung als Ladungstransportmaterialien.
IN Heeney, Martin, 59 Cedar Road, Southampton SO14 6TQ, GB;
Tierney, Steven, 33 Bellemoor Road, Southampton SO15 7QW, GB;
Bailey, Clare, 8 Trent Road, Midanbury, Southampton, Hampshire SO18 4PP,
GB;
McCulloch, Iain, 2 Goodacre Road, Southampton SO53 4LG, GB
PA Merck Patent GmbH, Frankfurter Strasse 250, 64293 Darmstadt, DE
PAN 205224
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPB1 Granted patent
PI EP 1398336 B1 20051026
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
SI SK TR
AI EP 2003-18346 A 20030813
PRAI EP 2002-20711 A 20020914
REP EP 1028136 A
WO 8800954 A
US 5185100 A
REN (1) MCCULLOUGH R D: "THE CHEMISTRY OF CONDUCTING POLYTHIOPHENES"
ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 10, no.
2, 22 January 1998 (1998-01-22), pages 93-116, XP000727852 ISSN:
0935-9648
IPCI C08G0061-12 [I,A]
C08G0061-00 [I,C*]

L1 ANSWER 5 OF 12 PATDPAFULL COPYRIGHT 2009 DPMA on STN

AN DE60302025 PATDPAFULL ED 20060713 EW 200628
TI Mono-,Oligo- und Poly(3-Alkynylthiophene) und ihre
Verwendung als Ladungstransportmaterialien
IN Heeney, Martin, Southampton SO14 6TQ, GB;
Tierney, Steven, Southampton SO15 7QW, GB;
Bailey, Clare, Southampton, Hampshire SO18 4PP, GB;
McCulloch, Iain, Southampton SO53 4LG, GB
PA Merck Patent GmbH, 64293 Darmstadt, DE
DT Patent
PIT DET2 Uebersetzung der europaeischen Patentschrift
PITX DET2-031 UEBERSETZUNG DER EUROPAEISCHEN PATENTSCHRIFT
PI DE 60302025 T2 20060713
EP 1398336 20051026
AI DE 2003-60302025 E 20030813
EP 2003-18346 A 20030813
PRAI EP 2002-02020711 20020914

L1 ANSWER 6 OF 12 USPATFULL on STN
AN 20071272624 USPATFULL
TI Linked arylamine polymers
IN Li, Yuning, Mississauga, CANADA
Ong, Beng S., Mississauga, CANADA
Wu, Yiliang, Mississauga, CANADA
Liu, Ping, Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070238858 A1 20071011

ductruong

AI US 2006-399065 A1 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 595
INCL INCLM: 528/422.000
NCL NCLM: 528/422.000
IC IPCI C08G0073-00 [I,A]
IPCR C08G0073-00 [I,C]; C08G0073-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 7 OF 12 USPATFULL on STN
AN 2007:272618 USPATFULL
TI Poly(alkynylthiophenes)s
IN Ong, Beng S., Mississauga, CANADA
Li, Yuning, Mississauga, CANADA
Wu, Yiliang, Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070238852 A1 20071011
AI US 2006-399246 A1 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 783
INCL INCLM: 528/373.000
NCL NCLM: 528/373.000
IC IPCI C08G0075-00 [I,A]
IPCR C08G0075-00 [I,C]; C08G0075-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 8 OF 12 USPATFULL on STN
AN 2007:272617 USPATFULL
TI Semiconductor polymers
IN Wu, Yiliang, Mississauga, CANADA
Liu, Ping, Mississauga, CANADA
Ong, Beng S., Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070238851 A1 20071011
AI US 2006-399230 A1 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 657
INCL INCLM: 528/373.000
NCL NCLM: 528/373.000
IC IPCI C08G0075-00 [I,A]
IPCR C08G0075-00 [I,C]; C08G0075-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 9 OF 12 USPATFULL on STN
AN 2007:269508 USPATFULL
TI Semiconductors and electronic devices generated therefrom
IN Wu, Yiliang, Mississauga, CANADA
Liu, Ping, Mississauga, CANADA
Ong, Beng S., Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070235724 A1 20071011
AI US 2006-399141 A1 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 697
INCL INCLM: 257/040.000

ductruong

INCLS: 528/378.000
NCL NCLM: 257/040.000
NCLS: 528/378.000
IC IPCI H01L0051-00 [I,A]; C08G0075-32 [I,A]; C08G0075-00 [I,C*]
IPCR H01L0051-00 [I,C]; H01L0051-00 [I,A]; C08G0075-00 [I,C];
C08G0075-32 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 10 OF 12 USPATFULL on STN
AN 2007:269507 USPATFULL
TI Linked arylamine polymers and electronic devices generated therefrom
IN Li, Yuning, Mississauga, CANADA
Ong, Beng S., Mississauga, CANADA
Wu, Yiliang, Mississauga, CANADA
Liu, Ping, Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070235723 A1 20071011
AI US 2006-399092 A1 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 685
INCL INCLM: 257/040.000
INCLS: 528/423.000
NCL NCLM: 257/040.000
NCLS: 528/423.000
IC IPCI H01L0051-00 [I,A]; C08G0073-06 [I,A]; C08G0073-00 [I,C*]
IPCR H01L0051-00 [I,C]; H01L0051-00 [I,A]; C08G0073-00 [I,C];
C08G0073-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 11 OF 12 USPATFULL on STN
AN 2007:269503 USPATFULL
TI Poly(alkynylthiophene)s and electronic devices generated therefrom
IN Ong, Beng S., Mississauga, CANADA
Li, Yuning, Mississauga, CANADA
Wu, Yiliang, Mississauga, CANADA
PA Xerox Corporation (non-U.S. corporation)
PI US 20070235719 A1 20071011
AI US 2006-398931 A1 20060406 (11)
DT Utility
FS APPLICATION
LN.CNT 814
INCL INCLM: 257/040.000
INCLS: 257/047.000
NCL NCLM: 257/040.000
NCLS: 257/047.000
IC IPCI H01L0029-08 [I,A]; H01L0029-10 [I,A]; H01L0029-02 [I,C*]
IPCR H01L0029-02 [I,C]; H01L0029-08 [I,A]; H01L0029-10 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 12 OF 12 USPATFULL on STN
AN 2004:166102 USPATFULL
TI Mono-, oligo- and poly(3-alkynylthiophenes) and
their use as charge transport materials
IN Heeney, Martin, Southampton, UNITED KINGDOM
Tierney, Steven, Southampton, UNITED KINGDOM
Bailey, Clare, Hampshire, UNITED KINGDOM
McCulloch, Iain, Southampton, UNITED KINGDOM
PA Merck Patent GmbH, Darmstadt, GERMANY, FEDERAL REPUBLIC OF (non-U.S.

ductruong

corporation)
PI US 20040127592 A1 20040701
AI US 2003-661812 A1 20030915 (10)
PRAI EP 2002-20711 20020914
DT Utility
FS APPLICATION
LN.CNT 1038
INCL INCLM: 522/006.000
NCL NCLM: 522/006.000
IC [7]
ICM C08G002-00
IPCI C08G002-00 [ICM,7]
IPCR H01L0051-50 [I,C*]; H01L0051-50 [I,A]; C07D0333-00 [I,C*];
C07D0333-18 [I,A]; C07D0409-00 [I,C*]; C07D0409-12 [I,A];
C07D0409-14 [I,A]; C08G0061-00 [I,C*]; C08G0061-12 [I,A];
C09K0019-38 [I,C*]; C09K0019-38 [I,A]; H01L0029-66 [I,C*];
H01L0029-786 [I,A]; H01L0051-05 [I,C*]; H01L0051-05 [I,A];
H01L0051-30 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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